Lessons Learned
2nd Brigade Combat Team

Agenda

- Targeting
- Enemy TTPs
- Operational Lessons Learned

The Commander's Critical Intelligence and Information Requirements

MAY

Where and when will KDP/PUK terrorize the population?

How will the Re-emergence of the Ba'ath Party affect 2 BCT?

Intentions of emerging political parties?

Infrastructure, muktar, IDP and local leader assessments, outlying towns,

AUGUST

How will terrorist groups undermine 2 BCT?

How, where and when will FRLs disrupt 2 BCT?

When and where is criminal activity occurring?

How are Iranian-backed group disrupting 2 BCT?

Collect info on JWC, local mosques, RPG/IED attacks and wealthy individuals

NOVEMBER

When, where and how will AI and the PKK undermine 2 BCT?

Where and how is Al Duri and other FRLs attempting to disrupt 2 BCT ops?

Where and when will criminal activity affect 2 BCT?

Collect info on mosques, resourcing FRL and terrorist, Iraqi-on-Iraqi attacks, attacks on banks, Youth Groups and local gangs

JANUARY

When, where and how will terrorists and extremists (AQ, AI) attempt to undermine 2 BCT efforts to establish a secure environment in Mosul?

Where, when, and how will religious fundamentalist or extremist groups (Wahhabi, Salafi) attempt to undermine 2 BCT operations in Mosul?

Where and how is Izzat Ibrahim Al Duri, Mohammed Younis Ahmed and Former Regime Loyalists (FRL) attempting to disrupt 2BCT operations?

Collect info on mosques, indirect fire, FRL activity, bank attacks, local gangs, political parties, gas

PIRs

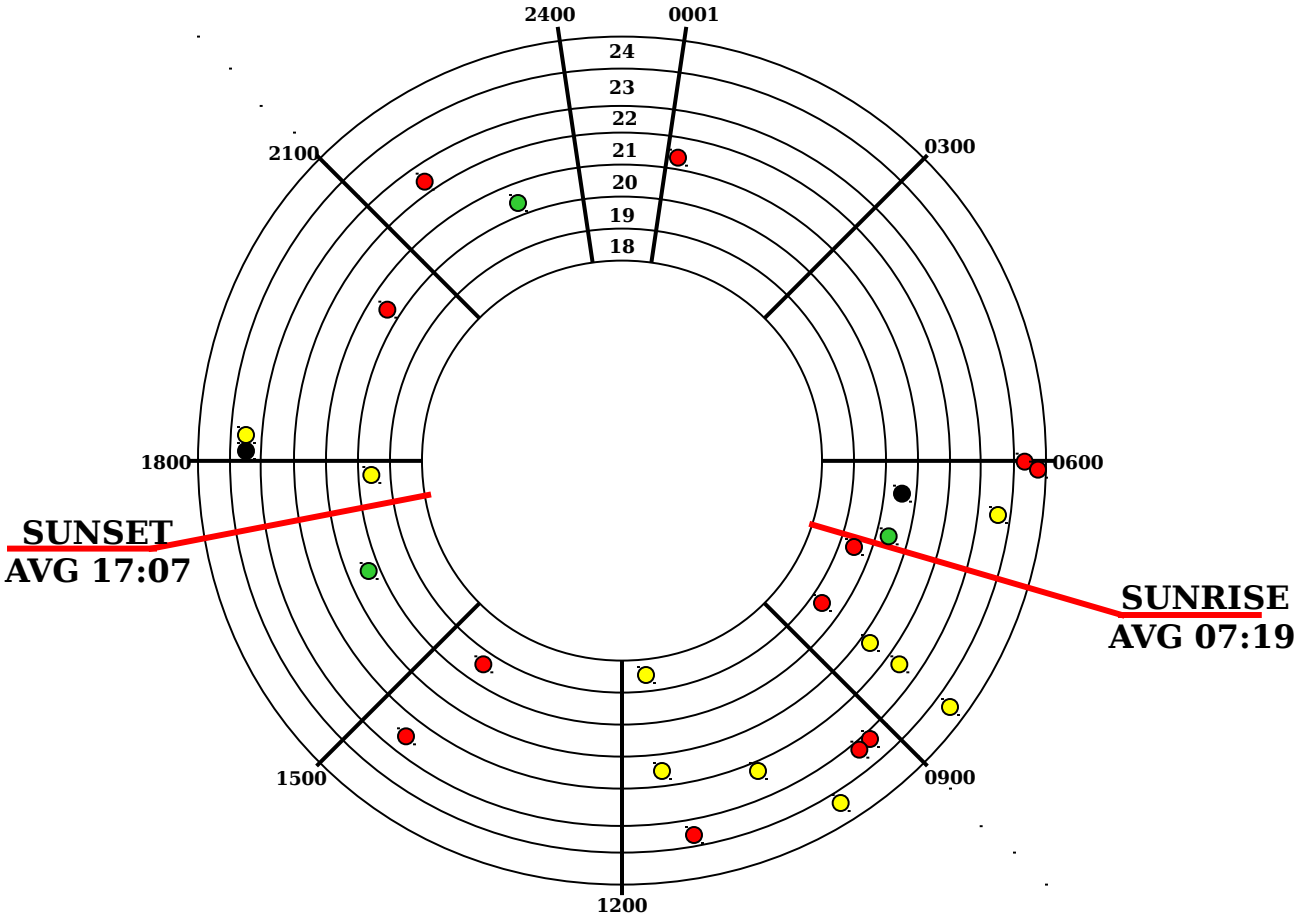
1. **When, where, and how will terrorist or extremist groups (AQ, AI) attempt to undermine 2BCT efforts to establish a stable environment in MOSUL?**
2. **Where, when, and how will religious fundamentalist or extremist groups (Wahabi, Salafi, ZIP) attempt to undermine 2 BCT operations in MOSUL?**
3. **Where and how is Izzat Ibrahim Al Duri and Former Regime Elements (FRE) attempting to disrupt 2BCT operations?**
4. **Where and when will criminal activity affect 2 BCT operations?**

IRs

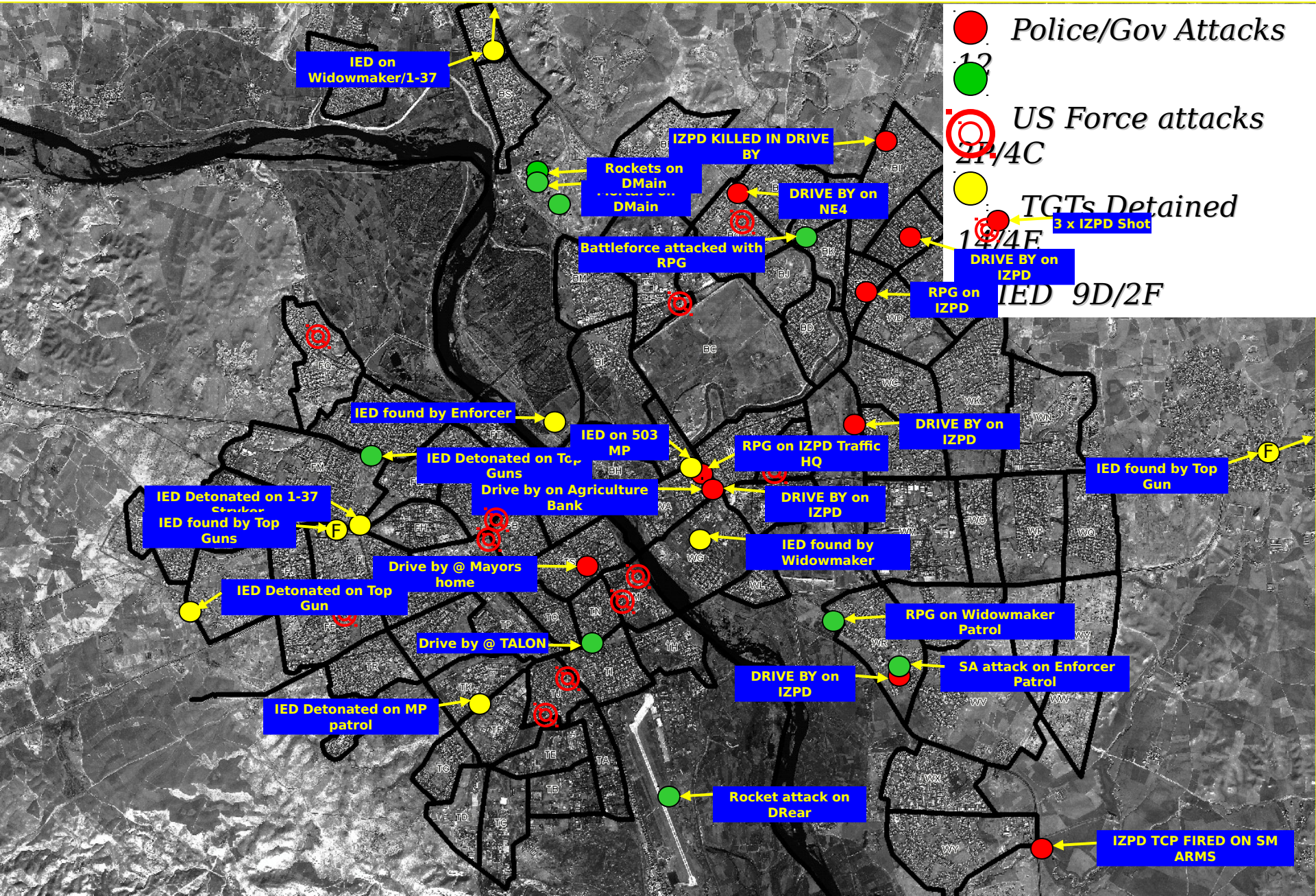
1. **Which local mosques are participating in actions considered counter-productive to US interests?**
2. **Where and when will attacks be directed against 2 BCT?**
3. **Who, what and where are indirect fire attacks directed against 2BCT?**
4. **Who are the individuals planning, resourcing, and executing FRL/terrorist activities in 2 BCT AO?**
5. **Where and when will banks be attacked within the 2BCT AO?**
6. **Which political organizations are sponsored or involved with terrorist/extremist activity directed against 2 BCT?**
7. **What are the names, compositions, and activities of local gangs operating in Mosul?**
8. **What are the new TTPs (i.e., IEDs) used by local insurgents or criminals against 2BCT?**

Pattern Analysis for 18 - 25 January 2004

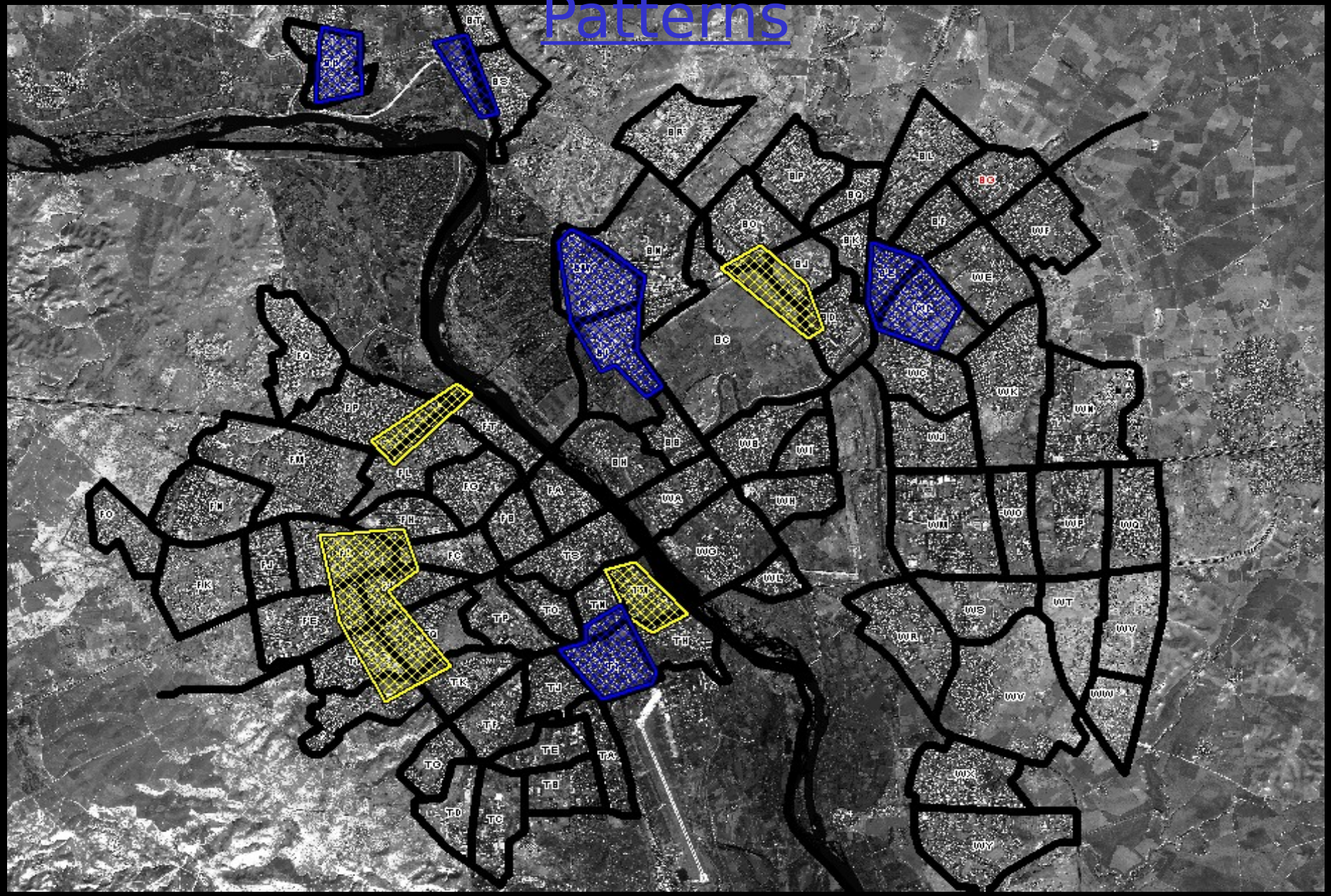
- Attack on Coalition Forces with Small Arms
- Attack on Coalition Forces with RPG
- Attack on Coalition Forces with Grenade
- Attack on US Forces with Indirect Fire
- Attacks on US forces with a IED/VBIED
- Attacks on IZ in Position of Authority



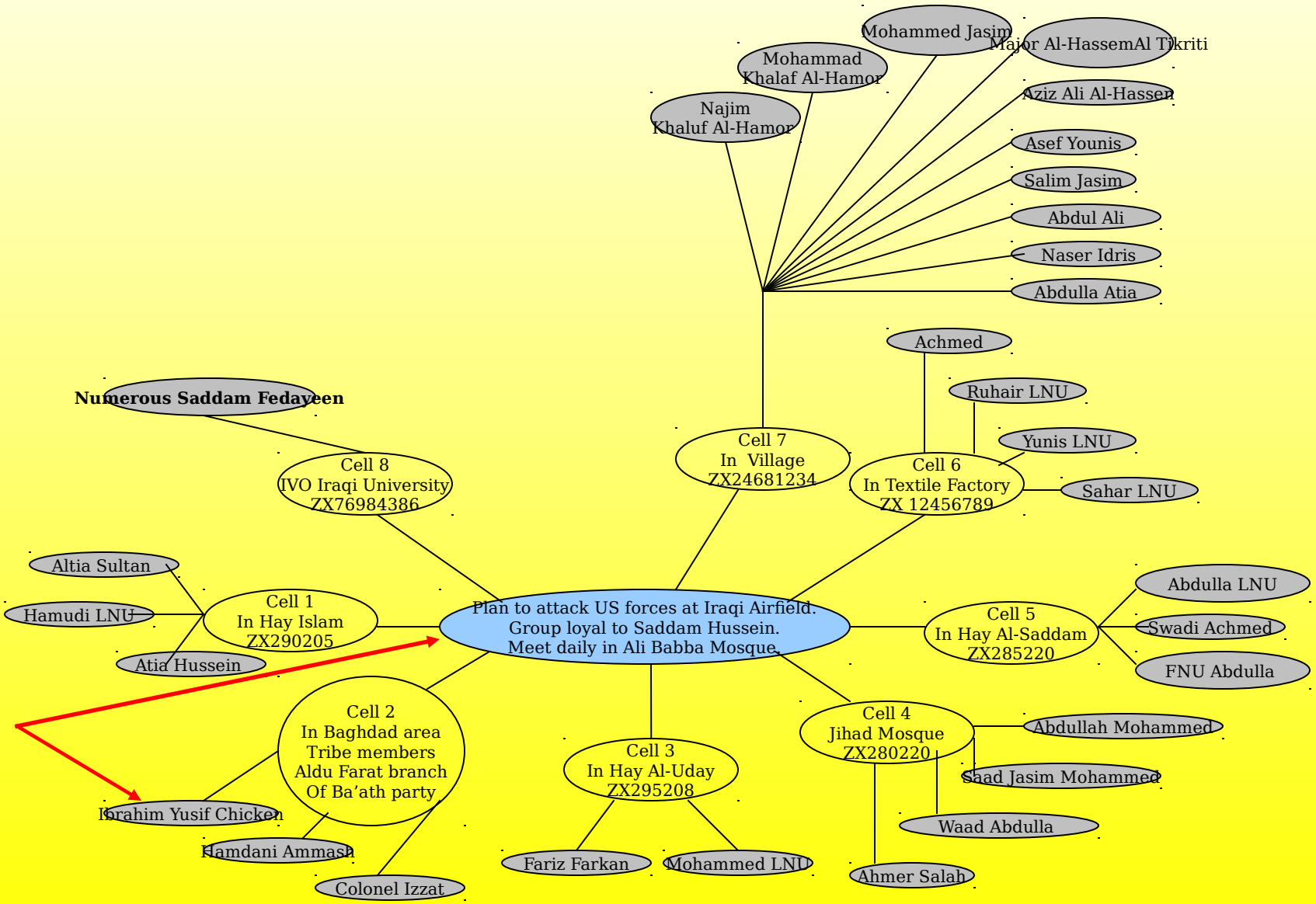
Pattern Analysis 18 - 25 JAN 2004



FRL/Extremist & Criminal Patterns



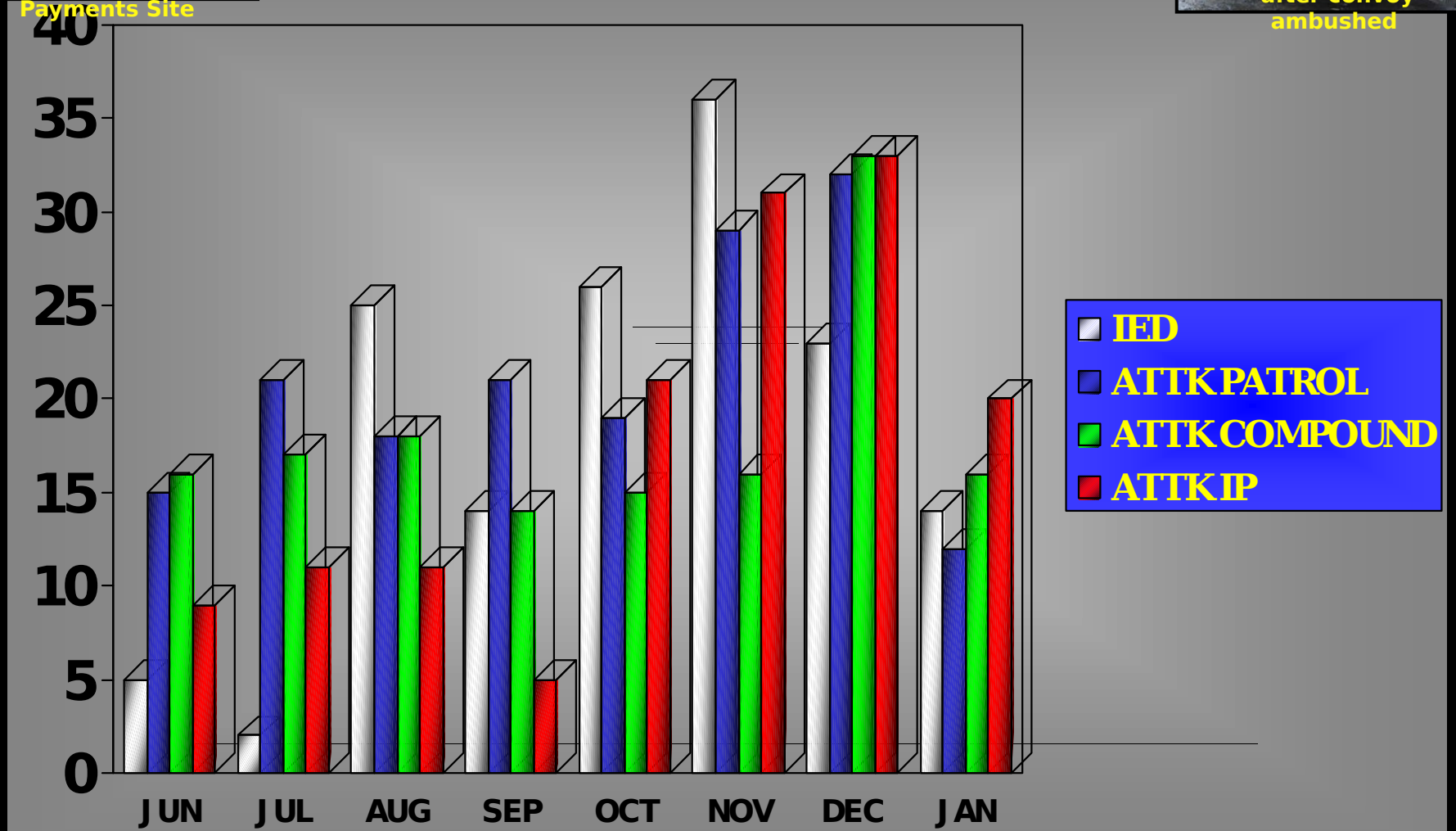
Link Diagram



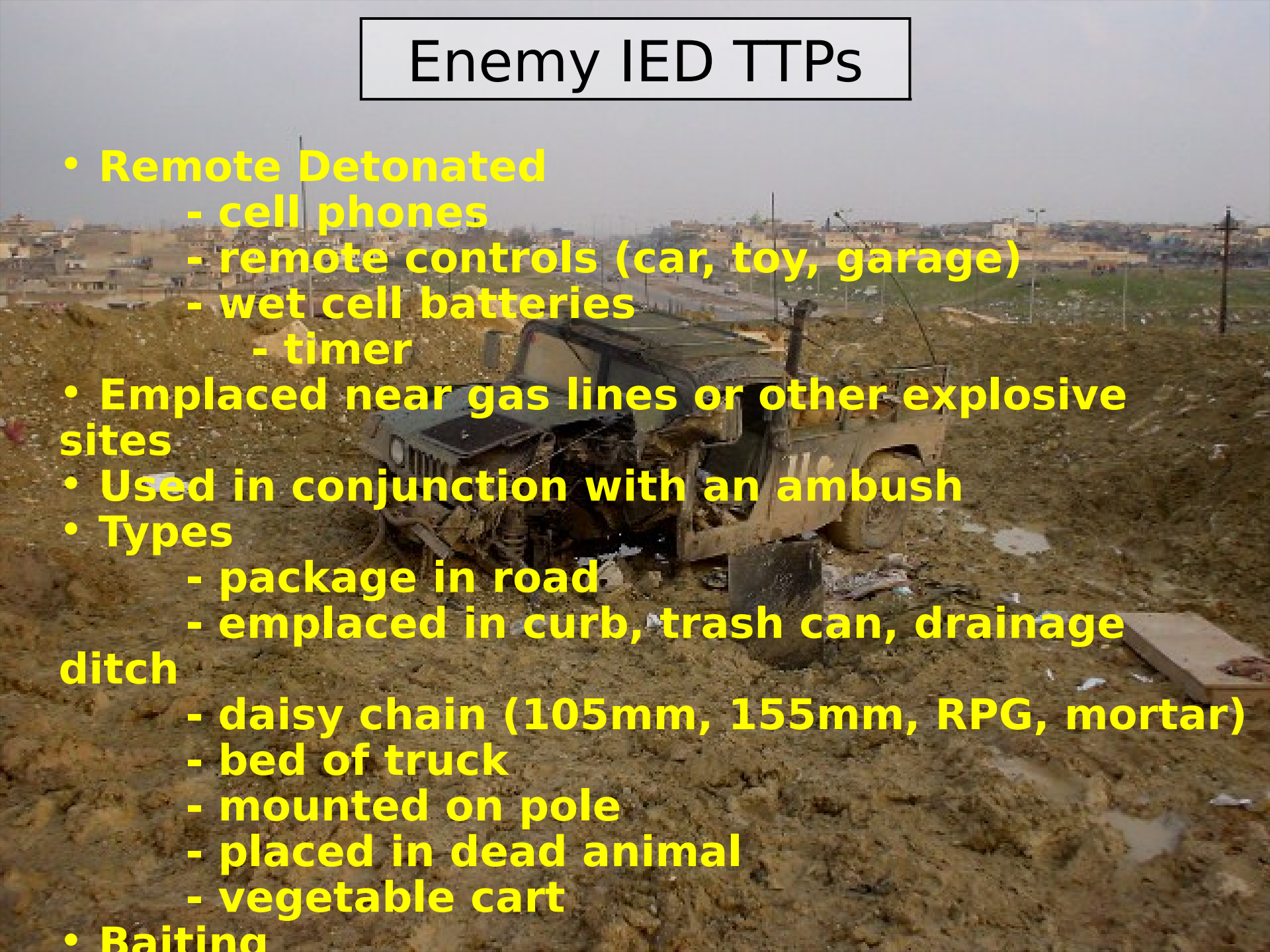
Monthly Trends

19 JUL: car bomb at the FIM Payments Site

27 DEC: B/3-502 kill 4 after convoy ambushed



Enemy IED TTPs



- **Remote Detonated**
  - **cell phones**
  - **remote controls (car, toy, garage)**
  - **wet cell batteries**
    - **timer**
- **Emplaced near gas lines or other explosive sites**
- **Used in conjunction with an ambush**
- **Types**
  - **package in road**
  - **emplaced in curb, trash can, drainage ditch**
  - **daisy chain (105mm, 155mm, RPG, mortar)**
  - **bed of truck**
  - **mounted on pole**
  - **placed in dead animal**
  - **vegetable cart**
- **Baiting**

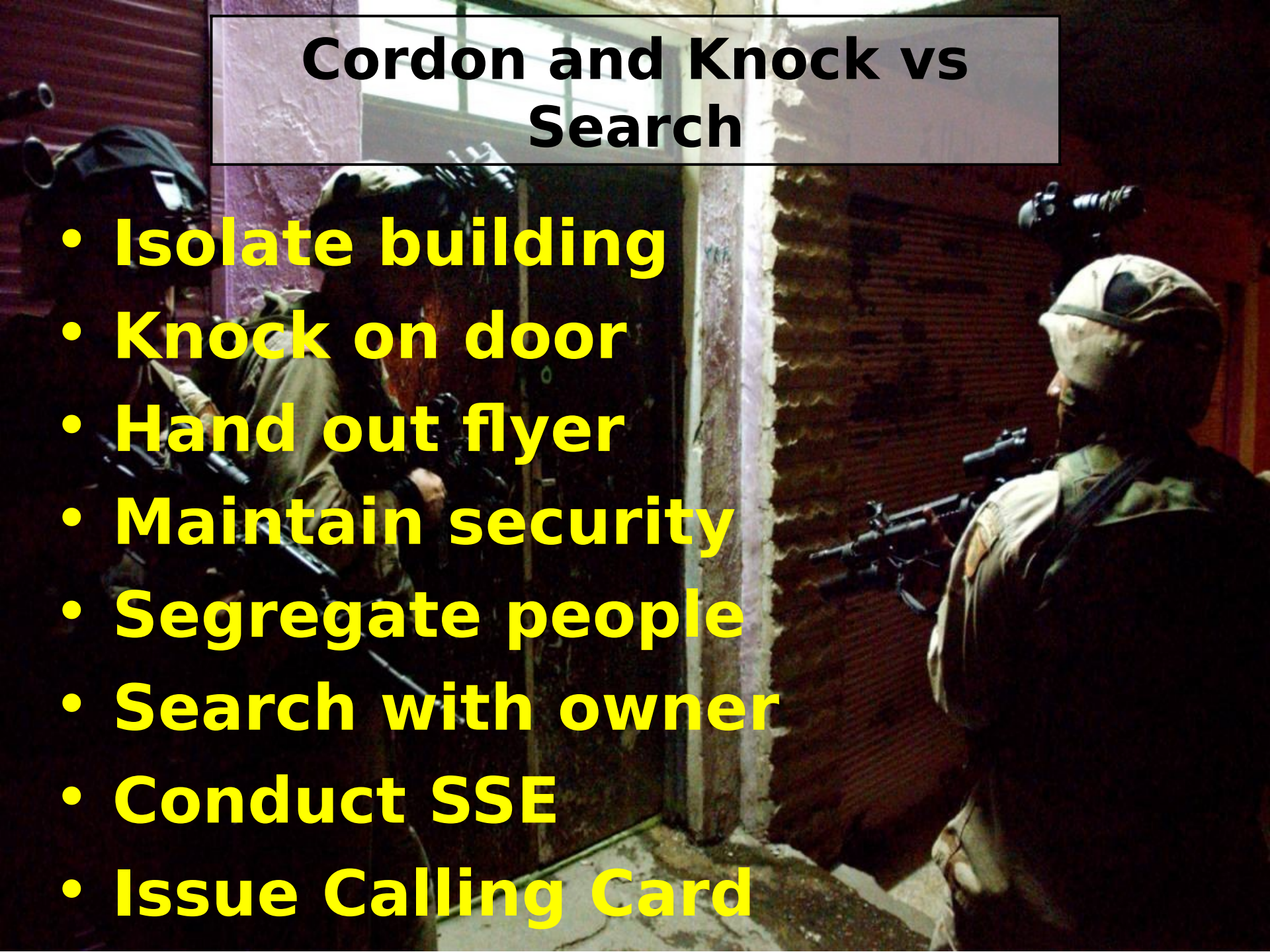
Other Enemy TTPs

- RPG attacks remain #1
- Mortars
  - pick-up trucks
  - buried
- Charge TCPs
- Small Arms Drive-bys
  - 2 man motorcycle
  - stolen government / emergency vehicle
  - UN vehicle
  - trunk of vehicle
- Ambushes
  - broken down vehicle
  - waved down on highway
- Grenade drops vic overpasses, alleys & buildings
- VBIEDs
- Suicide Bombs
- Photos / Filming of Base Camps (R&S)
- Black Market Weapon Sales
- Graffiti

Operations

- Patrolling – dismounted, mounted, joint, air
- Cordons, Knocks and Searches
- Support to TF 121
- Neighborhood Engagements
- Law and Order
- ARF / QRF
- Convoy Security and Escorts
- Static Site Security
- Financial Support Operations
- Demonstrations
- Engaging Mosques
- Regional Security Meetings
- District Council Meetings
- Iraqi Police Forces (IZPD)
- Facility Protection Forces (FPS)

Cordon and Knock vs Search



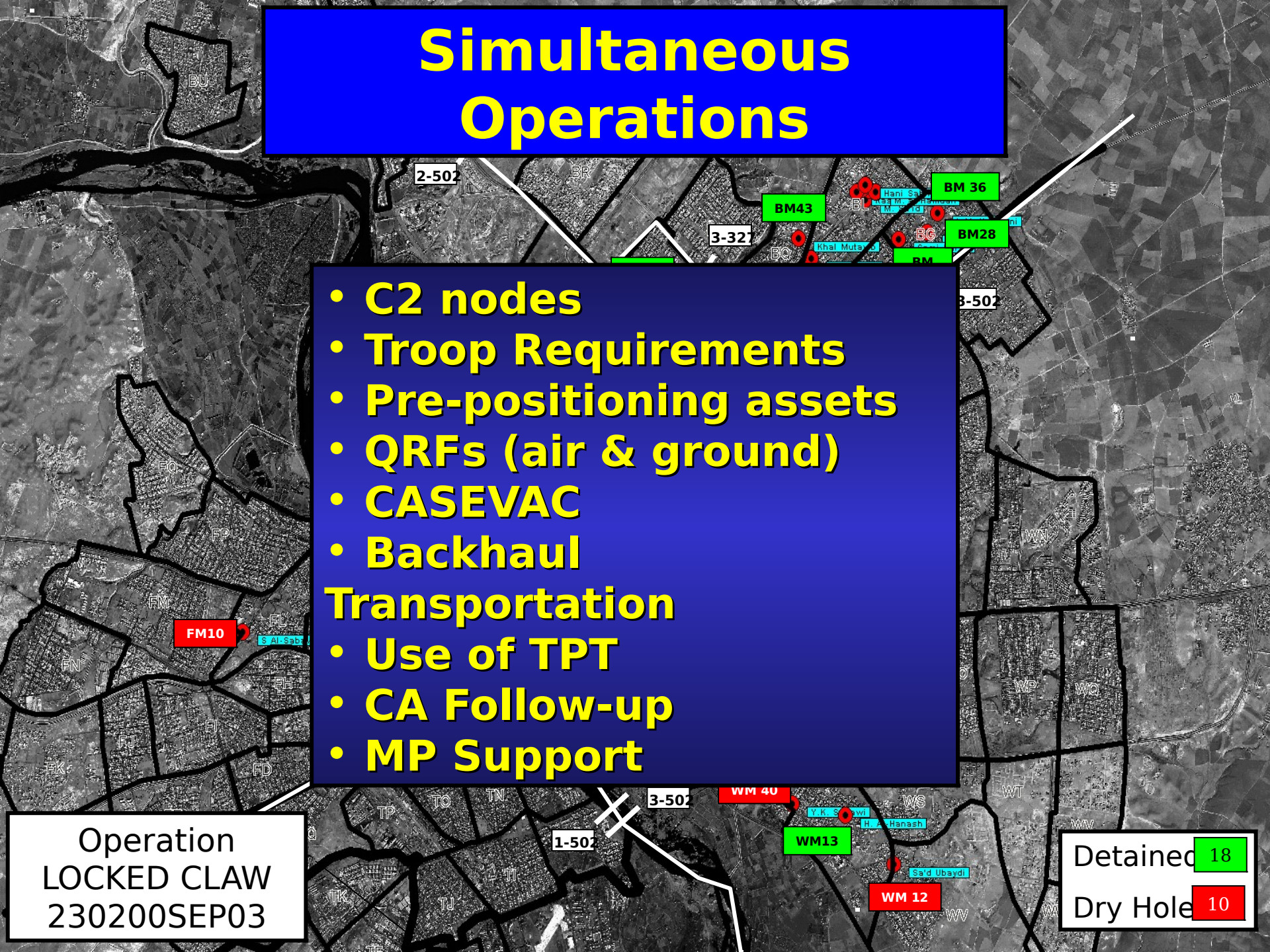
- Isolate building
- Knock on door
- Hand out flyer
- Maintain security
- Segregate people
- Search with owner
- Conduct SSE
- Issue Calling Card

Simultaneous Operations

- C2 nodes
- Troop Requirements
- Pre-positioning assets
- QRFs (air & ground)
- CASEVAC
- Backhaul

Transportation

- Use of TPT
- CA Follow-up
- MP Support



Operation
LOCKED CLAW
230200SEP03

Urban Operations

- **Remain Offensive**
- **Treat as MTC**
- **360° security (rooftops)**
- **Combat Power (Secure, OW/SBF, Maneuver)**
- **Fight Back**
- **CASEVAC**

UO Technology

Winners

- **Halligan Tool**
- **Door Ram**
- **Breach Kit**
- **Portable Ladders**
- **Reusable Cuffs**
- **Quickie Saw**

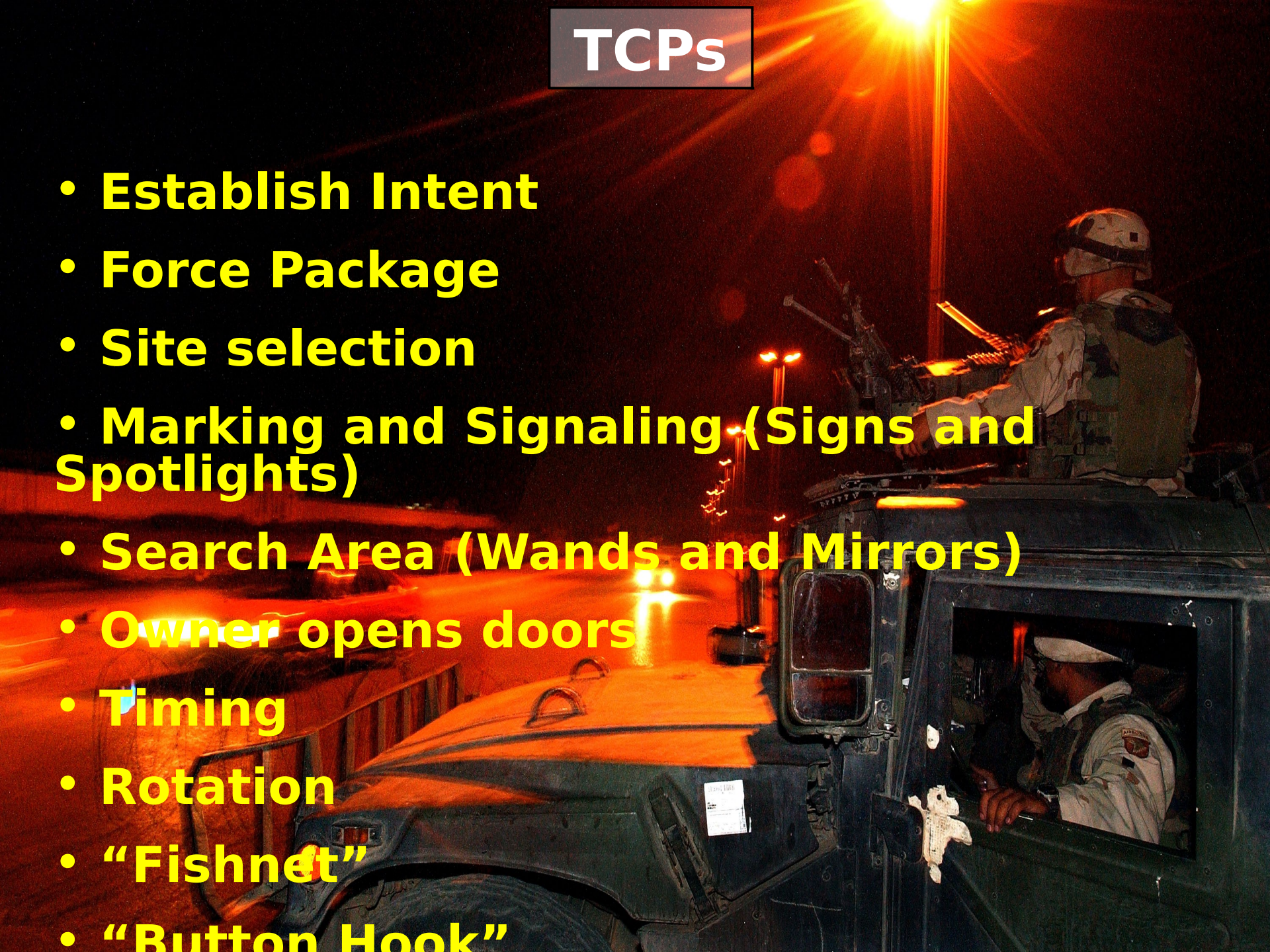
Losers

- **Peep Sight**
- **Round-the-corner Viewer**
- **Grappling Hooks**

IEDs / Route Clearance

- **Mounted Patrols**
- **Dismounted Patrols clear w/in 100m of road from BMNT to sunrise**
- **Sniper overwatch / OPs (NAIs) at night**
- **Route overflights**
- **Use of MP / AT assets**
- **Local leadership interaction**

TCPs



- Establish Intent
- Force Package
- Site selection
- Marking and Signaling (Signs and Spotlights)
- Search Area (Wands and Mirrors)
- Owner opens doors
- Timing
- Rotation
- “Fishnet”
- “Button Hook”

Demonstrations

- OH-58 confirmation
- Build up combat power
- Riot gear / non-lethal munitions
- TPT
- QRF (ground and air) (FRIES capable)
- Establish C2
- IO & engage key leader (s)
- Establish CCPs / AXPs
- Inner / outer rings
- Engage media

IO CAMPAIGN

- Nightly TV News
- Weekly Radio show
- Weekly Press Conference
- Public Service Announcements
- Project Bids
- Roundtable Discussions
- Commercials
- Incident Battle Drill

Mosque Engagement

- UMT meet with Director of Religious Affairs
- UMT / RAD visit mosque
- ICDC pray in mosque
- Establish evidence
- Conduct surveillance
- IZPD search mosque
- CA / counter-IO campaign

Neighborhood Engagement

- **Task and Purpose**
- **Integrated in the Targeting Process**
- **Weekly Task by AO**
- **Rotate Neighborhoods**
- **Flood the Zone**
- **Reinforce with TPT**
- **Use of local forces**
- **Follow-up with CA**

Convoys

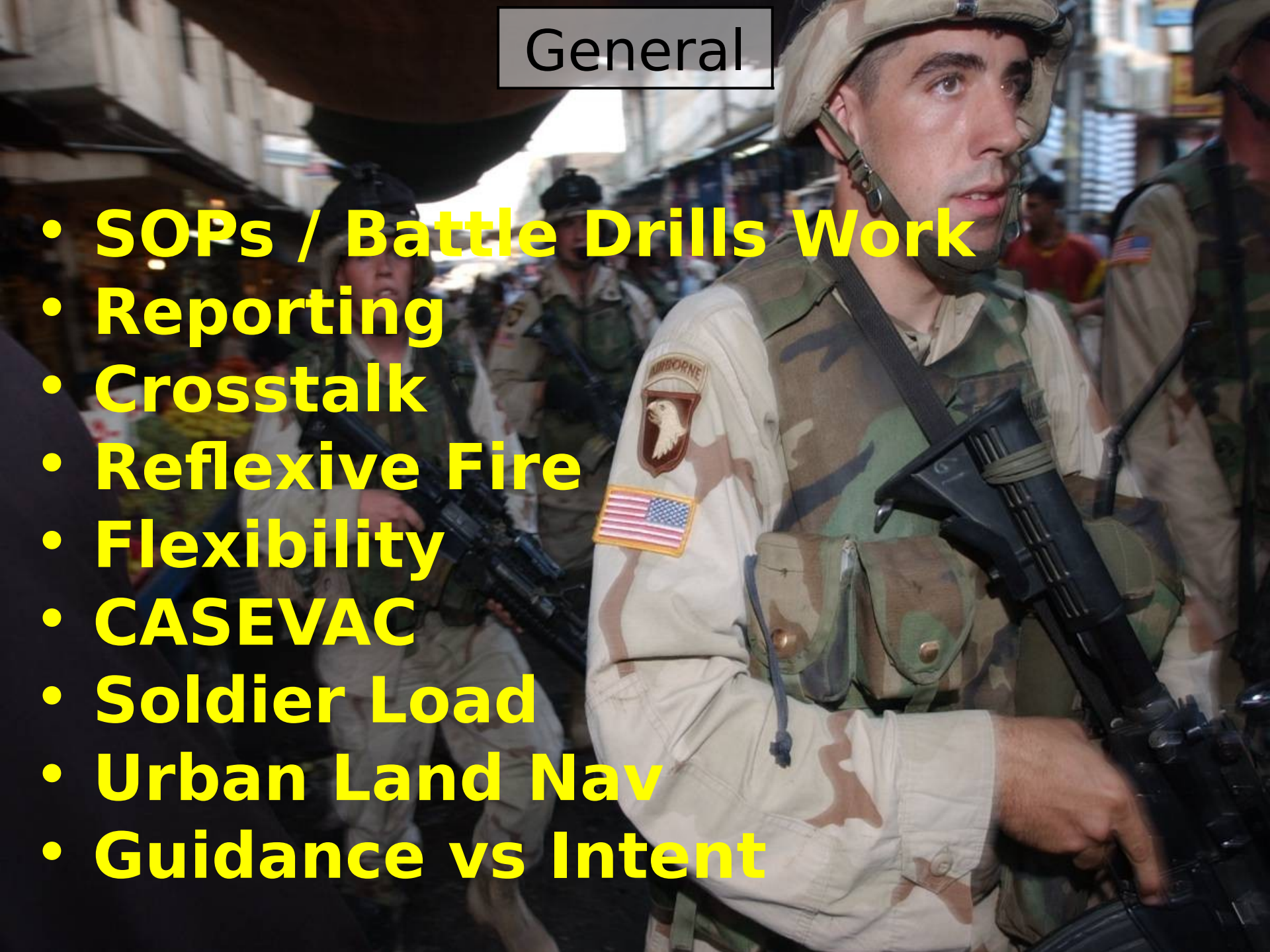
- Tactical vs Administrative
- Communications
- Security (3 vehicle rule)
- Route Variance
- Dispersion
- Time of Day
- Hardened Vehicles
- Gun Mounts
- Bench Seating
- MP & AT Vehicles

Air

- Air Reaction Force, with OH-58s (ARF)
- Snipers
- FRIES
- CASEVAC
- C2
- Situational Awareness

- R & S
- Overwatch
- Route Reconnaissance/Convoy security
- Armed action
- C2 for Airborne QRF
- LZ Selection for UH-60s
- Situational Awareness

General



- SOPs / Battle Drills Work
- Reporting
- Crosstalk
- Reflexive Fire
- Flexibility
- CASEVAC
- Soldier Load
- Urban Land Nav
- Guidance vs Intent

QUESTION
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2nd Brigade Combat